

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 January 2005 (06.01.2005)

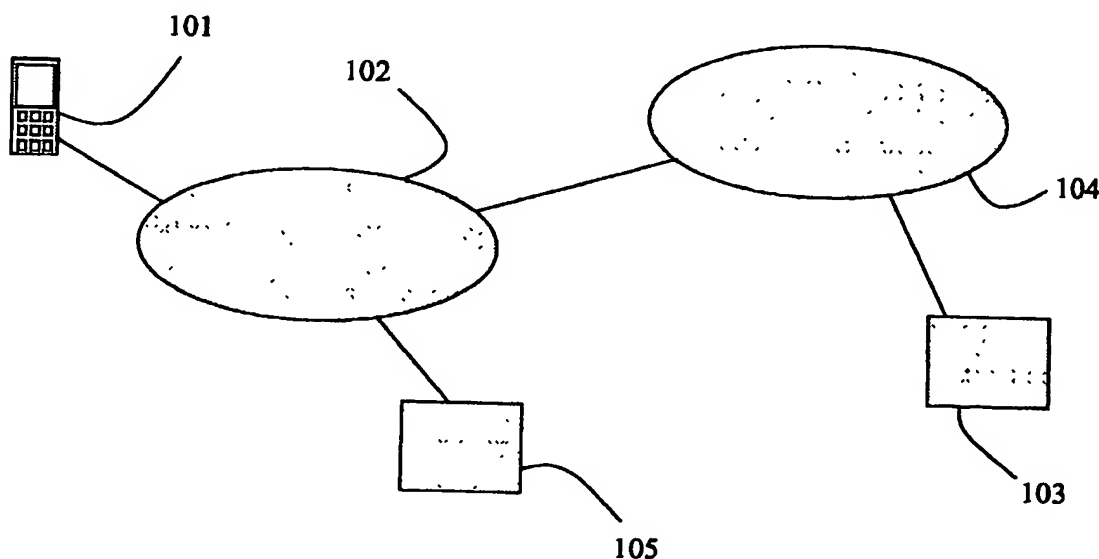
PCT

(10) International Publication Number
WO 2005/002166 A3

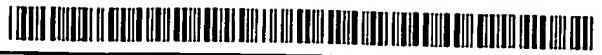
- (51) International Patent Classification⁷: **H04L 29/06**
- (21) International Application Number:
PCT/EP2004/051233
- (22) International Filing Date: 24 June 2004 (24.06.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0314971.3 27 June 2003 (27.06.2003) GB
- (71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-164 83 Stockholm (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **TORVINEN, Vesa Matti** [FI/FI]; Lemminkäisenkatu 15 B 35, FIN-20520 Turku (FI). **WIFVESSON, Monica** [SE/SE]; Kruthornsgränden 3, S-22652 Lund (SE). **GONZALEZ-PLAZA, Alfredo** [ES/ES]; Honduras 4 10 A, E-28820 Madrid (ES).
- (74) Agents: **TALBOT-PONSONBY, Daniel et al.**; Marks & Clerk, 4220 Nash Court, Oxford Business Park South, Oxford Oxfordshire OX4 2RU (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD FOR DISTRIBUTING PASSWORDS



(57) Abstract: A method of generating a password for use by an end-user device (UE) (101) to access a remote server (103) comprises sending a request for access from the UE to the remote server, and sending to an authentication node (105) in the UE's home authentication node or the remote server using an algorithm capable of generating end-user passwords. The challenge includes details of the identity of the remote server and the identity of the UE. A password is generated and stored at the UE (101) based on the HTTP Digest challenge, the password being associated with the identity of the remote server (103) and the identity of the UE (101).



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:

26 May 2005